

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	3512	(381/1,17,18,92,111,122).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2009/06/21 20:26
L2	194	(381/19).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2009/06/21 20:26
L3	1408	(381/98-100).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2009/06/21 20:26
L4	1	konagai.in. and \$4speaker\$1 and (stacked near5 horizontal near5 row)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2009/06/21 20:31
S1	3281	(381/1,17,18,92,111,122).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/08/22 11:16
S2	185	(381/19).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/08/22 11:16
S3	0	("konagai.in.and\$4speaker\$1and (block\$1near10stack\$3) andhighandlow").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/08/22 11:17
S4	1	konagai.in. and \$4speaker\$1 and ( block\$1 near10 stack\$3) and high and low	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/08/22 11:17
S5	0	takumai.in. and \$4speaker\$1 and ( block\$1 near10 stack\$3) and high and low	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/08/22 11:17

S6	1	yamaha.AS. and \$4speaker\$1 and ( block\$1 near10 stack\$3) and high and low	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/08/22 11:17
S7	2	konagai.in. and \$4speaker\$1 and (stack\$3) and high and low	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/08/22 11:18
S8	2	konagai.in. and \$4speaker\$1 and (stack\$3) and high and low	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/08/22 11:18
S9	0	takumai.in. and \$4speaker\$1 and ( stack\$3) and high and low	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/08/22 11:18
S10	112	"381"/\$.ccls. and (\$4speaker\$1 near10 stack\$3) and high and low	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/08/22 11:26
S11	92	"381"/\$.ccls. and directi\$4 and ((transducer \$4speaker\$1) near5 array) and stack\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/08/28 10:31
S12	3	"381"/\$.ccls. and directi\$4 near20 ((transducer \$4speaker\$1) near5 array) near20 stack\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/08/28 10:32
S13	4	yamaha.AS. and \$4speaker\$1 and ( block\$1 near10 stack\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/08/28 10:32
S14	9	yamaha.AS. and \$4speaker\$1 near10 stack\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/08/28 10:32
S15	19	"381"/\$.ccls. and \$4speaker\$1 near10 stack\$3 near10 direct\$5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/08/28 10:34

S16	533	(181/144,147).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/08/28 10:35
S17	0	381/337,386,182	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/08/28 10:35
S18	1	yamaha.AS. and \$4speaker\$1 and ( block\$1 near10 stack\$3) and overlap\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/08/28 10:45
S19	1397	(381/98-100).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2009/02/26 10:06
S20	3425	(381/1,17,18,92,111,122).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2009/02/26 10:06
S21	191	(381/19).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2009/02/26 10:06
S22	0	yamaha.AS. and \$4speaker\$1 and ( block\$1 near10 stack\$3) and overlap\$4 and (center near10 \$4speaker near20 horizontal)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2009/06/15 10:14
S23	1	yamaha.AS. and \$4speaker\$1 and ( block\$1 near10 stack\$3) and overlap\$4 and (center near10 \$4speaker near20 row)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2009/06/15 10:18
S24	1	("5233664").PN.	USPAT; USOCR	OR	OFF	2009/06/15 11:02
S25	1	yamaha.AS. and \$4speaker\$1 and ( block\$1 near10 stack\$3) and overlap\$4 and (process\$3 near10 unit)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2009/06/15 14:10

6/ 21/ 2009 8:48:38 PM

C:\ Documents and Settings\ dfaulk\ My Documents\ EAST\ Workspaces\ 10585654.wsp